

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644	
	Filing Date	July 7, 2003	
	First Named Inventor	Fraser, et al.	
	Art Unit	1651	
(Multiple sheets used when necessary)		Examiner	Leon B. Lankford, Jr.
SHEET 1 OF 22		Attorney Docket No.	CYTH.002DV3

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,458,678	7/10/1984	Yannas et al.	
	2	4,820,626	4/11/1989	Williams et al.	
	3	4,834,703	5/1/1989	Dubri et al.	
	4	4,883,755	11/28/1989	Carabasi et al.	
	5	4,963,489	10/16/1990	Naughton et al.	
	6	5,035,708	7/20/1991	Alchas et al.	
	7	5,092,883	3/3/1992	Eppley et al.	
	8	5,158,867	10/1/1992	McNally et al.	
	9	5,226,914	7/13/1993	Caplan et al.	
	10	5,261,612	11/16/1993	Ftaiha	
	11	5,372,945	12/13/1994	Alchas et al.	
	12	5,409,833	4/25/1995	Hu et al.	
	13	5,436,135	7/25/1995	Tayot et al.	
	14	5,470,307	11/28/1995	Lindall	
	15	5,486,359	1/23/1996	Caplan et al.	
	16	5,591,625	1/7/1997	Gerson et al.	
	17	5,686,262	11/1/1997	Fink et al.	
	18	5,728,739	3/17/1998	Ailhaud et al.	
	19	5,736,396	4/7/1998	Bruder et al.	
	20	5,786,207	7/28/1998	Katz et al.	
	21	5,811,094	9/22/1998	Caplan et al.	
	22	5,817,050	10/6/1998	Klein et al.	
	23	5,827,735	10/27/1998	Young et al.	
	24	5,827,740	10/27/1998	Pittenger et al.	
	25	5,827,897	10/27/1998	Ailhaud et al.	
	26	5,837,235	11/17/1998	Mueller et al.	
	27	5,854,292	12/29/1998	Ailhaud et al.	
	28	5,906,934	5/25/1999	Grande et al.	
	29	5,908,784	6/1/1999	Johnstone et al.	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644	
	Filing Date	July 7, 2003	
	First Named Inventor	Fraser, et al.	
	Art Unit	1651	
(Multiple sheets used when necessary)		Examiner	Leon B. Lankford, Jr.
SHEET 2 OF 22		Attorney Docket No.	CYTH.002DV3

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	5,916,743	6/29/1999	Lake et al.	
	31	5,952,215	9/1/1999	Dwulet et al.	
	32	5,980,887	11/9/1999	Isner et al.	
	33	6,030,836	2/29/2000	Thiede et al.	
	34	6,090,121	7/18/2000	Weber et al.	
	35	6,200,606	3/13/2001	Peterson et al.	
	36	6,316,247	11/13/2001	Katz et al.	
	37	6,322,784	11/27/2001	Pittenger et al.	
	38	6,777,231	8/1/2004	Katz et al.	
	39	U.S. Application No. 09/936,685, filed 9/10/2001, Adipose-Derived Stem cells and Lattices (WO0053795)	9/14/2000	Katz, et al.	
	40	U.S. Application No. 09/952,522, filed 9/10/2001, Adipose-Derived Stem cells and Lattices (US2003/0082152)	5/1/2003	Katz, et al.	
	41	U.S. Application No. 10/316,127, filed 12/9/2002 (US2003/0161816)	8/28/2003	Fraser, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	42	EP 0418979	3/27/1991	Zocchi		
	43	EP 0448770	10/2/1991	Takasu et al.		
	44	EP 0515726	12/2/1992	Takasu		
	45	EP 0570331	11/18/1993	Mueller-Glauser et al.		
	46	EP 1011752	10/13/2004	Jorgensen et al.		

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

35/US/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 3 OF 22	Attorney Docket No.	CYTH.002DV3

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	47	WO 00/53795	9/14/2000	Katz et al.		
	48	WO 01/21767	3/29/2001	Young, et al.		
	49	WO 01/62901	8/30/2001	Wilkison, et al.		
	50	WO 03/053362	7/3/2003	Fraser et al.		
	51	WO 86/01111	2/27/1986	Catsimpoolas et al.		
	52	WO 87/02812	7/11/1987			
	53	WO 96/38482	12/5/1996	Caplan et al.		
	54	WO 97/18299	5/22/1997	Johnstone et al.		
	55	WO 97/26326	7/24/1997	Peterson et al.		
	56	WO 97/39104	10/23/1997	Bruder et al.		
	57	WO 97/40137	10/30/1997	Kadiyala et al.		
	58	WO 97/41208	11/6/1997	Sorrell et al.		
	59	WO 98/04682	2/5/1998	Pittenger		
	60	WO 98/20731	5/22/1998	Thiede et al.		
	61	WO 98/32333	7/30/1998	Pittenger et al.		
	62	WO 98/51317	11/19/1998	Goldberg et al.		
	63	WO 99/01145	1/14/1999	Fernandez		
	64	WO 99/02654	1/21/1999	Peterson et al.		
	65	WO 99/03973	1/28/1999	Pittenger et al.		
	66	WO 99/11789	3/11/1999	Brietbart et al.		
	67	WO 99/28444	6/10/1999	Halvorsen		

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

RECEIVED
CENTRAL FAX CENTER
JAN 11 2008
RTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 4 OF 22	Attorney Docket No.	CYTH.002DV3

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	68	Ahrens, Patricia Buckley et al., "Stage-Related Capacity for Limb Chondrogenesis in Cell Culture," <i>Developmental Biology</i> , 1977, 60:69-82	
	69	Ailhaud, et al., 1983, "Hormonal requirements for growth and differentiation of OB17 preadipocyte cells in vitro," <i>Diabete & Metabolisme</i> , Vol. 9:125-133.	
	70	Ailhaud, et al., 1985, "Lipoprotiene lipase et differenciation adipocytaire," <i>Reprod. Nutr. Develop.</i> , Vol. 25:153-158.	
	71	Alameddine, Hala S. et al., "Regeneration of Skeletal Muscle Fibers from Autologous Satellite Cells Multiplied In Vitro. An Experimental Model for Testing Cultured Cell Myogenicity," <i>Muscle & Nerve</i> , 1989, 12:544-55	
	72	Angele, P. et al., "Engineering of Osteochondral Tissue with Bone Marrow Mesenchymal Progenitor Cells in a Derivatized Hyaluronan-Gelatin Composite Sponge," <i>Tissue Engineering</i> , 1999, 5:545-53	
	73	Ankrom, Michael A., "Age-related changes in human oestrogen receptor function and levels in osteoblasts," <i>Biochem J.</i> 333:787-794.	
	74	Aso, Hisashi, et al., "A Preadipocyte Clonal Line from bovine Intramuscular Adipose Tissue: Nonexpression of GLUT-4 protein during Adipocyte Differentiation," <i>Biochem. Biophys. Res. Commun.</i> 213:369-375.	
	75	Avital, I., D. Inderbitzin, et al. (2001) "Isolation, characterization and transplantation of bone marrow-derived hepatocyte stem cells" <i>Biochem Biophys Res Commun</i> 288(1): 156-64.	
	76	Bailey, A. J. et al., "Age-Related Changes in the Biochemical Properties of Human Cancellous Bone Collagen: Relationship to Bone Strength," <i>Calcified Tissue International</i> , 1999, 65:203-10	
	77	Barghorn, A. et al., "a-Smooth Muscle Actin Distribution in the Pulmonary Vasculature Comparing Hypoplastic and Normal Fetal Lungs," <i>Pediatric Pathology & Laboratory Medicine</i> , 1998, 18:5-22	
	78	Bastard, J. P. et al., "A Mini-Liposuction Technique Adapted to the Study of Human Adipocyte Glucose Transport System," <i>Diabetologia</i> , 36(Suppl. 1):A135, 1993	
	79	Baylink, David J., "Glucocorticoid-Induced Osteoporosis," <i>The New England Journal of Medicine</i> , 1983, 309:306-8	
	80	Becerra, José et al., "Demineralized Bone Matrix Mediates Differentiation of Bone Marrow Stromal Cells In Vitro: Effect of Age of Cell Donor," <i>Journal of Bone and Mineral Research</i> , 1996, 11:1703-14	
	81	Beiser, Ian H. and Irvin O. Kanat, "Subchondral Bone Drilling: A Treatment for Cartilage Defects," <i>Journal of Foot Surgery</i> , 1990, 29:595-601	
	82	Bennett, JH, et al., 1991 <i>J. Cell Sci.</i> "Adipocytic cells cultured from marrow have osteogenic potential," 99(Pt1):131-139 (Exhibit 26)	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 5 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	83	Beresford, et al., 1986 <i>Endo</i> . "1,25- Dihydroxyvitamin D3 and Human Bone-Derived Cells <i>in Vitro</i> : Effects on Alkaline Phosphatase, Type I Collagen and Proliferation," 119:1776-1785 (Exhibit 27)	
	84	Bernlohr, David A. et al., "Tissue Specific Expression of p422 protein , A putative Lipid Carrier, In Mouse Adipocytes," <i>Biochem. Biophys. Res. Commun.</i> 1985 132:850-855.	
	85	Bjornson, et al., 1999 <i>Science</i> "Turning Brain into Blood: A Hematopoietic Fate Adopted by Adult Neural Stem Cells <i>in Vivo</i> ," 283:534-537 (Exhibit 28)	
	86	Bond et al., 1999, "Human Subcutaneous preadipocytes Differentiate Into osteoblasts," <i>FASEB Journal</i> 13:600A	
	87	Boskey, et al., 1985, "The Effect of Osteocalcin on <i>In Vitro</i> Lipid-Induced Hydroxyapatite Formation and Seeded Hydroxyapatite Growth," <i>Calc. Tiss. Int.</i> 37:75.	
	88	Breen, Ellen C. et al., "TGF β Alters Growth and Differentiation Related Gene Expression in Proliferating Osteoblasts <i>In Vitro</i> , Preventing Development of the Mature Bone Phenotype," <i>Journal of Cellular Physiology</i> , 1994, 160:323-35	
	89	Bruder, et al., 1997 <i>J. Cell Biochem.</i> "Growth Kinetics, Self-Renewal, and the Osteogenic Potential of Purified Human Mesenchymal Stem Cells During Extensive Subcultivation and Following Cryopreservation," 64:278-294	
	90	Bruder, Scott P. et al., "Bone Regeneration by Implantation of Purified, Culture-Expanded Human Mesenchymal Stem Cells," <i>Journal of Orthopaedic Research</i> , 1998, 16:155-62	
	91	Butler-Browne, et al., 1990 <i>Anat. Embryol. (Berl)</i> "Myosin heavy and light chain expression during human skeletal muscle development and precocious muscle maturation induced by thyroid hormone," 181:513-522	
	92	Butnariu-Ephrat, Miriam et al., "Resurfacing of Goat Articular Cartilage by Chondrocytes Derived From Bone Marrow," <i>Clinical Orthopaedics and Related Research</i> , 1996, 330:234-43	
	93	Campion, Dennis R., "The Muscle Satellite Cell: A Review," <i>International Review of Cytology</i> , 1984, 87:225-51	
	94	Caplan, Arnold I., "Mesenchymal Stem Cells," <i>Journal of Orthopaedic Research</i> , 1991, 9:641-50	
	95	Caplan, Arnold I., "The Mesengenic Process," <i>Clinics in Plastic Surgery</i> , 21:429-35, 1994	
	96	Carmeliet, P. and A. Luttun (2001) "The emerging role of the bone marrow-derived stem cells in (therapeutic angiogenesis" <i>Thromb Haemost</i> 86(1): 289-97.	
	97	Carpandena, C.A. "Collagen alterations in adipose autograft's." <i>Aesthetic Plastic Surgery Vol. 18</i> , 11-15 (1994)	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 6 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	98	Carranza-Bencano, A. et al., "Comparative Study of the Reconstruction of Articular Cartilage Defects with Free Costal Perichondrial Grafts and Free Tibial Periosteal Grafts: An Experimental Study on Rabbits," <i>Calcified Tissue International</i> , 1999, 65:402-7	
	99	Castro-Malaspina, H., W. Ebell, et al. (1984) "Human bone marrow fibroblast colony-forming units (CFU-F "Prog Clin Ciol Res 154: 209-36.	
	100	Cheifetz, S. et al., "Endoglin Is a Component of the Transforming Growth Factor- β Receptor System in Human Endothelial Cells," <i>J. Biol. Chem.</i> , 1992 267:19027-19030.	
	101	Chen, Theresa L. et al., "1 α ,25-Dihydroxyvitamin D3 Receptors in Cultured Rat osteoblast-like Cells," <i>J. Biol. Chem.</i> 1983 258:4350-4355.	
	102	Chen, Xiaoli et al., "Differentiation-dependent expression of obese (ob) gene by preadipocytes and adipocytes in primary cultures of porcine stromal-vascular cells," <i>Biochimica et Biophysica Acta</i> , 1997, 1359:138-42	
	103	Cheng S-L., et al., 1994 <i>Endo</i> "Differentiation of Human Bone Marrow Osteogenic Stromal Cells in Vitro: Induction of the Osteoblast Phenotype by Dexamethasone," 134: 277-286	
	104	Chimal-Monroy, Jesús and Lino Díaz de León, "Expression of N-cadherin, N-CAM, fibronectin tenascin is stimulated by TGF- β 1, β 2, β 3 and β 5 during the formation of precartilaginous condensations," <i>The International Journal of Developmental Biology</i> , 1999, 43:59-67	
	105	Chyun, et al., 1984 <i>Endo</i> . "Cortisol Decreases Bone Formation by Inhibiting Periosteal Cell Proliferation," 114:477-480	
	106	Coleman III, et al. "Autologous Collagen? Lipocytic Dermal Augmentation. A Histopathologic Study". <i>J. Dermatol Surg Oncol.</i> Vol 19, 1032-1040 (1993)	
	107	Coleman, S.R. (1995) "Long-term survival of fat transplants: controlled demonstrations" <i>Aesthetic Plast Surg</i> 19(5): 421-5.	
	108	Coleman, S.R. (2001). "Structural fat grafts: the ideal filler?" <i>Clin Plast Surg</i> 28(1): 111-9.	
	109	Coleman, W.P., 3rd (1991) "Autologous fat transplantation" <i>Plast Reconstr Surg</i> 88(4): 736.	
	110	Conget, PA and JJ Minguell 1999 <i>J. Cell. Physiol</i> "Phenotypical and Functional Properties of Human Bone Marrow Mesenchymal Progenitor Cells," 181:67-73	
	111	Connolly, J.F. (1998) "Clinical use of marrow osteoprogenitor cells to stimulate osteogenesis" <i>Clin Orthop</i> (355 Suppl): S257-66.	
	112	Considine, et al., "Paracrine stimulation of preadipocyte-enriched cell cultures by mature adipocytes," <i>American Journal of Physiology</i> 1996 270(5) E895-E899	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 7 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	113	Cooper, et al., 1999 <i>J. Endocrinol.</i> "Glucocorticoid activity, inactivity and the osteoblast," 163: 159-164.	
	114	Crandall, David L. et al., "Identification of Estrogen Receptor b RNA in Human Breast and Abdominal Subcutaneous Adipose Tissue," <i>Biochemical and Biophysical Research Communications</i> , 248:523-6, 1998	
	115	Dani, et al., "Differentiation of embryonic stem cells into adipocytes in vitro," <i>J. Cell Sci.</i> 1997 110, 1279-1285	
	116	Deng, Weiwen et al., "In Vitro Differentiation of Human Marrow Stromal Cells into Early Progenitors of Neural Cells by Conditions That Increase Intracellular Cyclic AMP," <i>Biochemical and Biophysical Research Communications</i> , 2001, 282:148-52	
	117	Denker, A.E., et al., 1995 <i>Differentiation</i> "Formation of cartilage-like spheroids by micromass cultures of murine C3H101/2 cells upon treatment with transforming growth factor-b1," 59: 25-34	
	118	Denker, et al., 1999 <i>Differentiation</i> "Chondrogenic differentiation of murine C3H10T1/2 multipotential mesenchymal cells: I. Stimulation by bone morphogenetic protein-2 in high-density micromass cultures," 64:67-76	
	119	Dennis, James E. et al., "A Quadripotential Mesenchymal Progenitor Cell Isolated from the Marrow of an Adult Mouse," <i>Journal of Bone and Mineral Research</i> , 1999, 14:700-9	
	120	Dias, Peter et al., "The Molecular Basis of Skeletal Muscle Differentiation," <i>Seminars in Diagnostic Pathology</i> , 1994, 11:3-14	
	121	Diefenderfer, David L. and Carl T. Brighton, "Microvascular Pericytes Express Aggrecan Message Which is Regulated by BMP-2," <i>Biochemical and Biophysical Research Communications</i> , 2000, 269:172-8	
	122	Dimri, et al., 1995 <i>Proc. Natl. Acad. Sci. USA</i> "A biomarker that identifies a senescent human cells in culture and in aging skin in vivo," 92: 9363-9367	
	123	Ducy, et al., 1997 <i>Cell</i> "Osf2/Cbfa1: A Transcriptional Activator of Osteoblast Differentiation," 89:747-754	
	124	Eisenberg, Shlomo, "High density lipoprotein metabolism," <i>Journal of Lipid Research</i> , 1984, 25:1017-58	
	125	Enomoto, Hirayuki et al., "Cbfa1 Is a Positive Regulatory Factor in Chondrocyte Maturation," <i>J. Biol. Chem.</i> 2000 275:8695-8702.	
	126	Entenmann, et al., "Relationship between replication and differentiation cultured human adipocyte precursor cells," <i>American Phys. Soc.</i> 1996 270,C1011-C1016	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 8 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	127	Eremia, S. and N. Newman (2000). "Long-term follow-up after autologous fat grafting: analysis of results from 116 patients followed at least 12 months after receiving the last of a minimum of two treatments" <i>Dermatol Surg</i> 26(12): 1150-8.	
	128	Eslami Varzaneh, et al., "Extracellular Matrix Components Secreted by Microvascular Endothelial Cells Stimulate Preadipocyte Differentiation In Vitro," <i>Metabolism</i> 1994 43 (7), 906-912	
	129	Fajas, Lluís, et al., "Transcriptional control of adipogenesis," <i>Current Opinion in Cell Biology</i> , 1998, 10:165-73	
	130	Farndale, Richard W. et al., "Improved quantitation and discrimination of sulphated glycosaminoglycans by use of dimethylene blue," <i>Biochimica et Biophysica Acta</i> , 1986, 883:173-7	
	131	Ferrari G., et al., 1998 <i>Science</i> "Muscle Regeneration by Bone Marrow-Derived Myogenic Progenitors," 279: 1528-1530	
	132	Fortier, Lisa, et al., 2000, "Isolation and chondrocytic differentiation of equine bone marrow-derived mesenchymal stem cells," <i>Am. J. Vet. Res.</i> 59:1182-1187.	
	133	Frederikson and McKay 1988 <i>J. Neurosci.</i> "Proliferation and Differentiation of Rat Neuroepithelial Precursor Cells <i>in vivo</i> ," 8:1144-1151	
	134	Fridman, et al., 1992 <i>Int. J. Cancer</i> "Malignant Transformation of NIH-3T3 Cells After Subcutaneous co-Injection With A Reconstituted Basement Membrane (Matrigel)," 51(5), 740-44	
	135	Fukuda, K. (2001). "Development of regenerative cardiomyocytes from mesenchymal stem cells for cardiovascular tissue engineering" <i>Artif Organs</i> 25(3): 187-93.	
	136	Fülöp, Csaba et al., "Expression of Alternatively Spliced Epidermal Growth Factor-like Domains in Aggrecans of Different Species," <i>The Journal of Biological Chemistry</i> , 1993, 268:17377-83	
	137	Fulton et al., "Fat Grafting" <i>Fundamentals of Cosmetic Surgery</i> . 19(3): 523-530 (2001).	
	138	Gimble, Jeffery M. et al., "Adipose tissue-derived therapeutics," <i>Expert Opin. Biol.</i> , 2003, 3(5)705-713.	
	139	Glowacki, J., "Influence of Age on Human Marrow," <i>Calcified Tissue International</i> , 1995, 56(Supp. 1):S50-1	
	140	Grigoradis A., et al., 1988 <i>J. Cell Biol.</i> "Differentiation of Muscle, Fat, Cartilage, and Bone from Progenitor Cells Present in a Bone-derived Clonal Cell Population: Effect of Dexamethasone," 106: 2139-2151	
	141	Grigoriadis, Agamemnon E. et al., "Analysis of chondroprogenitor frequency and cartilage differentiation in a novel family of clonal chondrogenic rat cell lines," <i>Differentiation</i> , 1996, 60:299-307	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 9 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ¹
	142	Guerrerosantos, J., A. Gonzalez-Mendoza, et al. (1996). "Long-term survival of free fat grafts in muscle: an experimental study in rats." <i>Aesthetic Plast Surg</i> 20(5): 403-8.	
	143	Guerriero, V and JR Florini 1980 <i>Endocrinology</i> "Dexamethasone Effects on Myoblast Proliferation and differentiation," 106:1198-1202	
	144	Hall, BK 1981 "Intracellular and extracellular control of differentiation of cartilage and bone," <i>Histochem. J.</i> 13:599-614	
	145	Hardingham, Tim et al., "Studies on the Synthesis, Secretion and Assembly of Proteoglycan Aggregates by Chondrocytes," <i>Matrices and Cell Differentiation</i> , 1984, 151:17-29	
	146	Hauner H. et al., "Glucocorticoids and Insulin Promote the Differentiation of Human Adipocyte Precursor Cells into Fat Cells," <i>Journal of Clinical Endocrinology and Metabolism</i> , 64:832-5, 1987	
	147	Hauner, et al., "Endothelin-1 Inhibits the Adipose Differentiation of Cultured Human Adipocyte Precursor Cells," <i>Metabolism</i> 1994 43(2) pp 227-232	
	148	Hauner, Hans et al., "Promoting Effect of Glucocorticoids on the Differentiation of Human Adipocyte Precursor Cells Cultured in a Chemically Defined Medium," <i>Journal of Clinical Investigation</i> , 84:1663-70, 1989	
	149	Hausman, et al., "The Influence of Extracellular Matrix Substrata on Preadipocyte Development in Serum-Free Cultures of Stromal-Vascular Cells," <i>J. Anim. Sci.</i> 1996 74(9), 2117-2128	
	150	Haynesworth, S. E. et al., "Cell Surface Antigen on Human Marrow-Derived Mesenchymal Cells are Detected by Monoclonal Antibodies," <i>Bone</i> , 1992, 13:69-80	
	151	Herman, Ira M. and Patricia D'Amore, "Microvascular Pericytes Contain Muscle and Nonmuscle Actins," <i>J. Cell Biol.</i> 1985 101:43-52.	
	152	Horwitz, E. M., D.J. Prockop, et al. (1999). "Transplantability and therapeutic effects of bone marrow-derived mesenchymal cells in children with osteogenesis imperfecta." <i>Nat Med</i> 5(3): 309-13.	
	153	Horwitz, E.M., Prockop, D.J., Gordon, P.L., Koo, W. W., Fitzpatrick, L.A., Neel, M.D., McCarville, M.E., Orchard, P.J., Pyritz, R.E., and Brenner, M.K. (2001) "Clinical responses to bone marrow transplantation in children with severe osteogenesis imperfecta." <i>Blood</i> 97(5), 1227-31.	
	154	Huang, J.I., S.R. Beanes, et al. (2002) "Rat extramedullary adipose tissue as a source of osteochondrogenic progenitor cells" <i>Plast Reconstr Surg</i> 109(3): 1033-41; discussion 1042-3.	
	155	Huibregtse, Barbara, et al., 1998, "Effect of Age and Sampling Site on the Chondro-Osteogenic Potential of Rabbit Marrow-derived Mesenchymal Progenitor Cells," <i>Journal of Orthopaedic Research</i> . 18:18-24.	
	156	Hui-Ling et al., "Increased expression of G in mouse embryo stem cells promotes terminal differentiation to adipocytes," <i>American Physiological Society</i> 1993 265(6), C1729-C1735	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

RECEIVED
CENTRAL FAX CENTER

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Multiple sheets used when necessary) SHEET 10 OF 22	Application No.	JAN 14 2008
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
	Examiner	Leon B. Lankford, Jr.
	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	157	Huss, Ralf, "Isolation of Primary and Immortalized CD34- Hematopoietic and Mesenchymal Stem Cells from Various Sources," <i>Stem Cells</i> , 2000, 18:1-9	
	158	Hutley, L.J., A.C. Herington, et al. (2001) "Human adipose tissue endothelial cells promote preadipocyte proliferation" <i>Am J. Physiol Endocrinol Metab</i> 281(5): E1037-44.	
	159	Iwasaki, Motoki et al., "Regulation of Proliferation and Osteochondrogenic Differentiation of Periosteum-Derived Cells by Transforming Growth Factor- β and Basic Fibroblast Growth Factor," <i>Journal of Bone and Joint Surgery</i> , 1995, 77A:543-54	
	160	Jaiswal, et al., 1997 "Osteogenic Differentiation of Purified, Culture-Expanded Human Mesenchymal Stem Cells In Vitro," <i>J. Cell Biochem.</i> 64:295-312	
	161	Johnson, P. R. et al., "Uncontrolled adipocyte proliferation is not the primary lesion in the genetically-obese Zucker rat," <i>International Journal of Obesity</i> , 5:563-70, 1981	
	162	Johnstone B., et al., 1998 "In Vitro Chondrogenesis of Bone Marrow-Derived Mesenchymal Progenitor Cells," <i>Exp. Cell Res.</i> 238: 265-272	
	163	Kale et al. "Bone marrow stem cells contribute to repair of the ischemically injured renal tubule" <i>J. Clinical Investigation</i> , Vol. 112, No. 1 42-49 (Jul 2003)	
	164	Kania, et al., 1990 "The <i>Drosophila</i> segmentation gene <i> runt </i> encodes a novel nuclear regulatory protein that is also expressed in the developing nervous system," <i>Genes Dev.</i> 4:1701-1713	
	165	Katz, A.J., Hedrick, M.H., Llull, R., and Futrell, J.W. (2001a) "A novel device for the simple and efficient refinement of liposuctioned tissue" <i>Plast Reconstr Surg</i> 107, No. 2, 595-597.	
	166	Katz, Adam J. et al., "Emerging Approaches to the Tissue Engineering of Fat," <i>Clinics in Plastic Surgery</i> , 1999, 26:587-603	
	167	Kehlen, A. et al., 2000 <i>J. Cell Biochem.</i> "Increased Lymphocytic Amino-peptidase N/CD13 Promoter Activity After Cell-Cells Contact," 80:115-123	
	168	Kern, P.A., A. Knedler, et al. (1983) "Isolation and culture of microvascular endothelium from human adipose tissue: <i>J Clin Invest</i> 71(6): 1822-9.	
	169	Killinger, D. W. et al., "Influence of Adipose Tissue Distribution on the Biological Activity of Androgens," <i>Annals New York Academy of Sciences</i> , 595:199-211, 1990	
	170	Killinger, Donald W. et al., "The Relationship Between Aromatase Activity and Body Fat Distribution," <i>Steroids</i> , 50:61-72, 1987	
	171	Kirsch, Thorsten and Klaus von der Mark, "Remodelling of collagen types I, II and X and calcification of human fetal cartilage," <i>Bone and Mineral</i> , 1992, 18:107-17	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
	Examiner	Leon B. Lankford, Jr.
(Multiple sheets used when necessary)	Attorney Docket No.	CYTH.002DV3
SHEET 11 OF 22		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	172	Kosher, RA, et al., 1986 <i>J. Cell Biol.</i> "Collagen Gene Expression During Limb Cartilage Differentiation," 102:1151-1156	
	173	Kosher, Robert A. and Michael Solursh, "Widespread Distribution of Type II Collagen during Embryonic Chick Development," <i>Developmental Biology</i> , 1989, 131:558-66	
	174	Kuri-Harcuch, W. et al., 1984, <i>Differentiation</i> "Extracellular matrix production by mouse 3T3-F442A cells during adipose differentiation in culture," 28	
	175	Lafontan, M. et al., "Réflexions sur une nouvelle approche de chirurgie plastique réparatrice: la réimplantation de fragments de tissu adipeux prélevés par liposuction," <i>Ann. Chir. Plast. Esthet.</i> , 34:77-81, 1989	
	176	Lam, Anson and Ronald Moy, "The Potential for Fat Transplantation," <i>J. Dermatol. Surg. Oncol.</i> , 18:432-4, 1992	
	177	Lanier, L.L. et al, 1991 <i>J. Immunol.</i> "Molecular and Functional Analysis of Human Natural Killer Cell-Associated Neural Cells Adhesion Molecule (N-Cam/CD56)," 146:4421-4426	
	178	Lawson-Smith, M.J. and McGeachie, J.K. 1998 <i>J. Anat.</i> "The identification of myogenic cells in skeletal muscle, with emphasis on the use of tritiated thymidine autoradiography and desmin antibodies," 192:161-171	
	179	Lazarus, Hillard M. et al., "Human Bone Marrow-Derived Mesenchymal (Stromal) Progenitor Cells (MPCs) Cannot Be Recovered from Peripheral Blood Progenitor Cell Collections," <i>Journal of Hematotherapy</i> , 1997, 6:447-55	
	180	Leboy, et al., 1991 <i>J. Cell Physiol.</i> "Dexamethasone Induction of Osteoblast mRNAs in Rat Marrow Stromal Cell Cultures," 146:370-378	
	181	Leboy, Phoebe S. et al., "Ascorbic Acid Induces Alkaline Phosphatase, Type X Collagen, and Calcium Deposition in Cultured Chick Chondrocytes," <i>The Journal of Biological Chemistry</i> , 1989, 264:17281-6	
	182	Lecoeur, L. and J. P. Ouhayoun, "in vitro induction of osteogenic differentiation from non-osteogenic mesenchymal cells," <i>Biomaterials</i> , 18:989-93, 1997	
	183	Lee, J. H., Z. Ilic, et al. (1996) "Cell kinetics of repair after allyl alcohol-induced liver necrosis in mice" <i>Int J Exp Pathol</i> 77(2): 63-72.	
	184	Lee, P.E., R.C. Knug, et al. (2001) "Periurethral autologous fat injection as treatment for female stress urinary incontinence: a randomized double-blind controlled trial" <i>J Urol</i> 165(1): 153-8.	
	185	Lee, Yun-Shain and Cheng-Ming Chuong, "Adhesion Molecules in Skeletogenesis: I. Transient Expression of Neural Cell Adhesion Molecules (NCAM) in Osteoblasts During Endochondral and Intramembranous Ossification," <i>Journal of Bone and Mineral Research</i> , 1992, 7:1435-46	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 12 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	186	Lendahl, et al., 1990 <i>Cell</i> "CNS Stem Cells Express a New Class of Intermediate Filament Protein," 60:585-595	
	187	Lennon, Donald P. et al., "Human and Animal Mesenchymal Progenitor Cells from Bone Marrow: Identification of Serum for Optimal Selection and Proliferation," <i>In Vitro Cell. Dev. Biol. - Animal</i> , 1996, 32:802-11	
	188	Lenoir, N. 2000 <i>Science</i> "Europe Confronts The Embryonic Stem Cell Research Challenge," 287:1425-1427	
	189	Lev, Robert and S. S. Spicer, "Specific Staining of Sulphate Groups with Alcian Blue at Low pH," <i>J. Histochem. Cytochem.</i> , 1964, 12:309-10	
	190	Linsenmayer, Thomas et al., 1998, "Type X Collagen: A Hypertrophic Cartilage-Specific Molecule," <i>Pathol. Immunopathol.</i> 7:14-19.	
	191	Loncar, D., "Ultrastructural analysis of differentiation of rat endoderm <i>in vitro</i> . Adipose vascular-stromal cells induce endoderm differentiation, which in turn induces differentiation of the vascular-stromal cells into chondrocytes," <i>J. Submicrosc. Cytol. Pathol.</i> , 24:509-19, 1992	
	192	Long, Michael W. et al., "Age-Related Phenotypic Alterations in Populations of Purified Human Bone Precursor Cells," <i>The Journals of Gerontology</i> , 1999, 54A:B54-62	
	193	Lucas, P. A. et al., "Isolation of Putative Mesenchymal Stem Cells from Rat Embryonic and Adult Skeletal Muscle," <i>In Vitro Cell Dev. Biol.</i> , 1992, 28:154A	
	194	Lucas, Paul A. et al., "Mesenchymal Stem Cells From Granulation Tissue," <i>J. Cell Biochem</i> , 1993 17E:122, R212	
	195	Lumelsky, N., et al. 2001 <i>Science</i> "Differentiation of Embryonic Stem Cells to Insulin-Secreting Structures Similar to Pancreatic Islets," 292:1389-1394.	
	196	Lynch, et al., 1995, <i>Exp. Cell Res.</i> "The Influence of Type I Collagen on the Development and Maintenance of the Osteoblast Phenotype in Primary and Passaged Rat Calvarial Osteoblasts: Modification of Expression of Genes Supporting Cell Growth, Adhesion, and Extracellular Matrix Mineralization," 216:35-45	
	197	MacDougald, Ormond A. and M. Daniel Lane, "Transcriptional Regulation of Gene Expression During Adipocyte Differentiation," <i>Annu. Rev. Biochem.</i> , 1995, 64:345-73	
	198	Majeska, Robert J. and Gideon A. Rodan, "The Effect of 1,25(OH)2D3 on Alkaline Phosphates in Osteoblastic Osteosarcoma Cells," <i>J. Biol. Chem.</i> 1982 257:3362-3365.	
	199	Malaval, et al., 1994 <i>J. Cell. Physiol.</i> "Cellular Expression of Bone-Related Proteins During In Vitro Osteogenesis in Rat Bone Marrow Stromal Cell Culture," 158:555-572	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 13 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	200	Manduca, et al., 1992 <i>Eur. J. Cell Biol.</i> "Chondrogenic differentiation in chick embryo osteoblast cultures," 57:193-201	
	201	Marko, et al., "Isolation of a Preadipocyte Cell Line from Rat Bone Marrow and Differentiation to Adipocytes," <i>Endocrinology</i> 1995 136(10), 4582-4588	
	202	Martin, et al., 1999 <i>Exp. Cell Res.</i> "Mammalian Chondrocytes Expanded in the Presence of Fibroblast Growth Factor 2 Maintain the Ability to Differentiate and Regenerate Three-Dimensional Cartilaginous Tissue," 253:681-688	
	203	Megeney, et al., 1996 <i>Genes Dev.</i> "MyoD is required for myogenic stem cell function in adult skeletal muscle," 10:1173-1183	
	204	Miranville et al. "Human adipose tissue-derived stem cells improve blood flow in the ischemic mouse hind-limb" <i>Circulation</i> , Vol. 108, No. 17, Supp. IV, 164 (Oct 2003).	
	205	Mizuno, H., P.A. Zuk, et al. (2002) "Myogenic differentiation by human processed lipoaspirate cells" <i>Plast Reconstr Surg</i> 109(1): 199-209; discussion 210-1.	
	206	Molkentin and Olson 1996 <i>Curr. Opin. Genet. Dev.</i> "Defining the regulatory networks for muscle development," 6:445-453	
	207	Mullen, Richard J. et al., "NeuN, a neuronal specific nuclear protein in vertebrates," <i>Development</i> , 1992, 116:201-11	
	208	Mundlos, et al., 1997 <i>Cell</i> "Mutations Involving the Transcription Factor CBFA12 Cause Cleidocranial Dysplasia," 89:773-779	
	209	Murayama, T., O.M. Tepper, et al. (2002) "Determination of bone marrow-derived endothelial progenitor cells significance in angiogenic growth factor-induced neovascularization in vivo" <i>Exp Hematol</i> 30(8): 967-72.	
	210	Murry, C.E., Wiseman, R.W., Schwartz, S.M., and Hauschka, S.D. (1996) "skeletal myoblast transplantation for repair of myocardial necrosis: J Clin Invest 98, 2512-23.	
	211	Muschler, G.F., Nitto, H., Boehm, C.A., and Easley, K.A. (2001) "Age-and gender-related changes in the cellularity of human bone marrow and the prevalence of osteoblastic progenitors" <i>J Orthop Res</i> 19(1), 117-25.	
	212	Nagle, R. B. et al., "Factor VII-Associated Antigen in Human Lymphatic Endothelium," <i>Lymphology</i> , 1987, 20:20-4	
	213	Nakahara, H. et al., "Bone and Cartilage Formation in Diffusion Chambers by Subcultured Cells Derived from the Periosteum," <i>Bone</i> , 1990, 11:181-8	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 14 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	214	Nakajima, I. et al., 1998, "Adipose tissue extracellular matrix: newly organized by adipocytes during differentiation," <i>Differentiation</i> 63:193-200.	
	215	Nakano, Hirota et al., "RT-PCR Suggests Human Skeletal Muscle Origin of Alveolar Soft-Part Sarcoma," <i>Oncology</i> , 2000, 58:319-23	
	216	Nehls, A. and D Drenckhahn 1991 <i>J. Cell Biol.</i> "Heterogeneity of Microvascular Pericytes for Smooth Muscle Type Alpha-Actin," 113:147-154	
	217	Nguyen, A., K.A. Pasyk et al. (1990) "Comparative study of survival of autologous adipose tissue taken and transplanted by different techniques" <i>Plast Reconstr Surg</i> 85(3): 378-86; discussion 387-9.	
	218	Nishimori, M. Yamada, Y., Hoshi, K., Akiyama, Y., Hosi, Y., Morishima, Y., Tsuchida, M., Fukuhara, S., and Kodera, Y. (2002) "Health-related quality of life of unrelated bone marrow donors in Japan" <i>Blood</i> 99(6), 1995-2001.	
	219	Novakofski, Jan E., "Primary Cell Culture of Adipose Tissue," <i>Biology of the Adipocyte: Research Approaches</i> , Van Nostrand Reinhold Company, NY, 1987 160-97	
	220	O'Driscoll, Shawn W., "Current Concepts Review: The Healing and Regeneration of Articular Cartilage," <i>Journal of Bone and Joint Surgery</i> , 1998, 80A:1795-812	
	221	Office Actions in Application No. 10/783957; filed 2/20/2004	
	222	Office Actions in Application No. 10/884861; filed 7/1/2004	
	223	Office Actions in Application No. 10/884638; filed 7/2/2004	
	224	Office Actions in Application No. 10/877822; filed 6/25/2004	
	225	Office Actions in Application No. 10/871503; filed 6/18/2004	
	226	Office Actions in Application No. 10/885293; filed 7/1/2004	
	227	Office Actions in Application No. 10/884637; filed 7/1/2004	
	228	Office Actions in Application No. 10/884639; filed 7/1/2004	
	229	Office Actions in Application No. 10/885294; filed 7/1/2004	
	230	Office Actions in Application No. 10/884860; filed 7/1/2004	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 15 OF 22

Application No.	10/614,644
Filing Date	July 7, 2003
First Named Inventor	Fraser, et al.
Art Unit	1651
Examiner	Leon B. Lankford, Jr.
Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	231	Office Actions in Application No. 10/884871; filed 7/1/2004	
	232	Office Actions in Application No. 10/614392; filed 7/7/2003	
	233	Office Actions in Application No. 10/614431; filed 7/7/2003	
	234	Office Actions in Application No. 10/614644; filed 7/7/2003	
	235	Office Actions in Application No. 10/614648; filed 7/7/2003	
	236	Office Actions in Application No. 10/614643; filed 7/7/2003	
	237	Office Actions in Application No. 10/242094; filed 9/12/2002	
	238	Office Actions in Application No. 10/325728; filed 12/20/2002	
	239	Office Actions in Application No. 11/317422; filed 12/22/2005	
	240	Office Actions in Application No. 11/138083; filed 5/25/2005	
	241	Olson, E. N. et al., "Know Your Neighbors: Three Phenotypes in Null Mutants of the Myogenic bHLH Gene MRF4," <i>Cell</i> , 1996, 85:1-4	
	242	Orlic, D., J. Kajstura, et al. (2001) "Bone marrow cells regenerate infarcted myocardium" <i>Nature</i> 410(6829): 701-5.	
	243	Orlic, D., J. Kajstura, et al. (2001) "Transplanted adult bone marrow cells repair myocardial infarcts in mice" <i>Ann N Y Acad Sci</i> 938: 221-9, discussion 229-30.	
	244	Owen, TA, et al., 1990 <i>J. Cell Physiol.</i> "Progressive Development of the Rat Osteoblast Phenotype in Vitro: Reciprocal Relationships in Expression of Genes Associated with Osteoblast Proliferation and Differentiation During Formation of the Bone Extracellular Matrix," 143:420-430	
	245	Pairault, Jacques and Howard Green, "A study of the adipose conversion of suspended 3T3 cells by using glycerophosphate dehydrogenase as differentiation marker," <i>Proc. Natl. Acad. Sci. USA</i> , 1979, 76:5138-42	
	246	Palma, P.C., C.L. Riccetto, et al. (1997) "Repeated lipoinjections for stress urinary incontinence" <i>J Endourol</i> 11(1): 67-70.	
	247	Park, S. R. et al., "Interconversion Potential of Clone Human Marrow Adipocytes In Vitro," <i>Bone</i> , 1999, 24:549-54	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 16 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	248	Paul S.R., et al., 1991 <i>Blood</i> "Stromal Cell-Associated Hematopoiesis: Immortalization and Characterization of Primate Bone Marrow-Derived Stromal Cell Line," 77: 1723-33	
	249	Pedersen, S. B. et al., "Identification of oestrogen receptors and oestrogen receptor mRNA in human adipose tissue," <i>European Journal of Clinical Investigation</i> , 26:262-9, 1996	
	250	Periasamy, Muthu et al., "Regulation of myosin heavy-chain gene expression during skeletal-muscle hypertrophy," <i>Biochem. J.</i> 1989 257:691-698.	
	251	Pettersson, Per et al., "Adipocyte Precursor Cells in Obese and Nonobese Humans," <i>Metabolism</i> , 34:808-12, 1985	
	252	Pettersson, Per et al., "Cells in Human Adipose Tissue Developing into Adipocytes," <i>Acta Med Scand</i> , 1984, 215:447-51	
	253	Pierelli, Luca et al., "CD34+/CD105+ cells are enriched in primitive circulating progenitors residing in the G0 phase of the cell cycle and contain all bone marrow and cord blood CD34+/CD38low/- precursors," <i>British Journal of Haematology</i> , 2000, 108:610-20	
	254	Pittenger, M.F., A.M. Mackay, et al. (1999) "Multilineage potential of adult human mesenchymal stem cells" <i>Science</i> 284(5411): 143-7.	
	255	Poliard, a. et al., "Controlled Conversion of an Immortalized Mesodermal progenitor Cell Towards osteogenic, Chondrogenic, or Adipogenic Pathways," <i>J. Cell Biol.</i> 1995 130:1461-1472.	
	256	Price, Paul A. and Sharon A. Baukol, "1,25-Dihydroxyvitamin D3 Increases Synthesis of the Vitamin K-dependent Bone Protein by Osteosarcoma Cells," <i>The Journal of Biological Chemistry</i> , 1980, 255:11660-3	
	257	Price, Paul A. et al., "Matrix GLA Protein, A New γ -Carboxyglutamic Acid-Containing Protein Which is Associated With The Organic Matrix of Bone," <i>Biochem. Biophys. Res. Commun.</i> , 1983 117:765-771.	
	258	Price, Paul A., "GLA-Containing Proteins of Bone," <i>Connective Tissue Research</i> , 1989, 21:51-60	
	259	Probst, M. et al., "Homologous bladder augmentation in dog with the bladder acellular matrix graft," <i>BJU International</i> , 2000, 85:362-71	
	260	Prockop D.J. 1997 <i>Science</i> "Marrow Stromal Cells as Stem Cells for Nonhematopoietic Tissues," 276: 71-74	
	261	Prockop, D.J., S.A. Azizi, et al. (2000) "Potential use of marrow stromal cells as therapeutic vectors for diseases of the central nervous system: Prog Brain Res 128:293-7.	
	262	Rajnoch, C., Chachques, J.C., Berrebi, A., Bruneval, P., Benoit, M.O., and Carpentier, A. (2001) "Cellular therapy reverses myocardial dysfunction" <i>J Thorac Cardiovasc Surg</i> 121(5), 871-8.	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 17 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	263	Ramsay, T. G. et al., "Pre-Adipocyte Proliferation and Differentiation in Response to Hormone Supplementation of Decapitated Fetal Pig Sera," <i>J. Anim. Sci.</i> , 64:735-44, 1987	
	264	Rando, et al., 1995 <i>Exp. Cell Res.</i> "The Fate of Myoblasts Following Transportation into Mature Muscle," 220:383-389	
	265	Rando, Thomas A. and Helen M. Blau, "Primary Mouse Myoblast Purification, Characterization, and Transplantation for Cell-mediated Gene Therapy," <i>J. Cell Biol</i> 1994 125:1275-1287.	
	266	Richardson, J. B. et al., "Repair of human articular cartilage after implantation of autologous chondrocytes," <i>The Journal of Bone and Joint Surgery</i> , 1999, 81:1064-8)	
	267	Rickard, David J. et al., "Isolation and Characterization of Osteoblast Precursor Cells from Human Bone Marrow," <i>Journal of Bone and Mineral Research</i> , 1996, 11:312-24	
	268	Rubens, F. D. et al., "Tissue Factor Expression by Cells Used for Soding of Prosthetic Vascular Grafts," <i>Journal of Surgical Research</i> , 72:22-8, 1997	
	269	Saalbach, A., et al., 1997 <i>Cell and Tiss. Res.</i> "The Fibroblast-specific MAb AS02: a novel tool for detection and elimination of human fibroblasts," 290:593-599	
	270	Safford et al. "In vivo engraftment and differentiation of murine adipose derived stromal cells" <i>Blood</i> , Vol. 100, No. 11, 731a, (Nov 2002)	
	271	Safford, Kristine M. et al., "Neurogenic differentiation of murine and human adipose-derived stromal cells," <i>Biochemical and Biophysical Research Communications</i> , 2002, 371-379.	
	272	Sanchez-Ramos, et al., 2000 "Adult Bone Marrow Stromal Cells Differentiate into Neural Cells in <i>Vitro</i> ," <i>Exp. Neurol.</i> 164:247-256	
	273	Sarnat, Harvey B. et al., "Neuronal nuclear antigen (NeuN): a marker of neuronal maturation in the early human fetal nervous system," <i>Brain & Development</i> , 1998, 20:88-94	
	274	Sattler et al. "Liporecycling: a technique for facial rejuvenation and body contouring" <i>Dermatol. Surg.</i> Vol. 26, No. 12, 1140-1144 (Dec. 2000)	
	275	Scott, Douglas M. et al., "Collagen Synthesis in Cultured Osteoblast-like Cells," <i>Archives of Biochemistry and Biophysics</i> , 1980, 201:384-91	
	276	Seale and Rudnicki 2000 <i>Dev. Biol.</i> "A New Look at the Origin, Function, and "Stem-Cell" Status of Muscle Satellite Cells," 218:115-124	
	277	Shalhoub, Victoria et al., "Downregulation of Cell Growth and Cell Cycle Regulated Genes during Chick Osteoblast Differentiation with the Reciprocal Expression of Histone Gene Variants," <i>Biochemistry</i> , 1989, 28:5318-22	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language translation is attached.

JAN 11 2008

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 18 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	278	Shi, Q., S. Rafil, et al. (1998) "Evidence for circulating bone marrow-derived endothelial cells" <i>Blood</i> 92(2): 362-7.	
	279	Shillabeer, et al., "A novel method for studying preadipocyte differentiation <i>in vitro</i> ," <i>Int. J. Obesity</i> 1996 20(Supp. 3), S77-S83	
	280	Shukunami C., et. al., 1996 <i>Journ. Of Cell Bio.</i> "Chondrogenic Differentiation of Clonal Mouse Embryonic Cell Line ATDC5 In Vitro: Differentiation-dependent Gene Expression of Parathyroid Hormone (PTH)/PTH-related Peptide Receptor," 133:2:457-468	
	281	Shukunami, C., et al., 1998 <i>Exp. Cell Res.</i> "Sequential Progression of the Differentiation Program by Bone Morphogenetic Protein-2 in Chondrogenic Cell Line ATDC5," 241:1-11	
	282	Siffert, Robert S., "The Role of Alkaline Phosphatase in Osteogenesis," <i>The Journal of Experimental Medicine</i> , 1951, 93:415-26	
	283	Silberstein, L., et al., 1986 <i>Cell</i> "Developmental Progression of Myosin Gene Expression in Cultured Muscle Cells," 46:1075-1081	
	284	Sivan-Loukianova et al. "CD34+ Blood cells accelerate vascularization and healing of diabetic mouse skin wounds" <i>J. Vascular Research</i> , Vol. 40, No. 4, 368-377 (Jul-Aug 2003).	
	285	Smahel, J., "Aspiration lipectomy and adipose tissue injection: pathophysiologic commentary," <i>European Journal of Plastic Surgery</i> , 14:126-31, 1991	
	286	Smith et al., 2000, "Mesenchymal Stem Cells Derived From Bone Marrow And Human Adipose Tissue Exhibit Multilineage Potential," <i>Journal of Investigative Medicine</i> , 95A.	
	287	Soda, et al., 1983, "Adipocyte stem cell: A brief review," <i>Int. J. of Cell Cloning</i> , 1:79-84.	
	288	Sorisky et al., "From preadipocyte to Adipocyte: Differentiation-Directed Signals of Insulin from the Cell Surface to the Nucleus," <i>Critical Review in Clinical Laboratory Sciences</i> 1999 36(1), 1-34	
	289	Springhorn, Jeremy P. et al., "Human Capillary Endothelial Cells from Abdominal Wall Adipose Tissue: Isolation Using an Anti-Pecam Antibody," <i>In Vitro Cellular & Developmental Biology-Animal</i> , 31:473-81, 1995	
	290	Stashower et al., 1999, "Stromal progenitor cells present within liposuction and reduction abdominoplasty fat for autologous transfer to aged skin," <i>Dermatologic Surgery</i> , 25:12:945-949.	
	291	Strauer, B.E., M. Brehm, et al. (2002) "Repair of Infarcted myocardium by autologous intracoronary mononuclear bone marrow cell transplantation in humans" <i>Circulation</i> 106(15): 1913-8.	
	292	Strutt et al., 1996, "Growth and differentiation of human adipose stromal cells in culture," <i>methods in Molecular Medicine: Human Cell Culture Protocols</i> , 41-51.	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 19 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	293	Suga, S., et al., 1996, "Eur. J. Cell Biol." Intracellular localization of antigens recognized by anti-vimentin monoclonal antibodies (mAbs): Cross-reactivities of anti-vimentin mAbs with other cellular components 70:84-91	
	294	Syrjälä, M. et al., "A flow cytometric assay of CD34-positive cell populations in the bone marrow," <i>British Journal of Haematology</i> , 1994, 88:679-84	
	295	Tacchetti, C. et al., 1992 <i>Exp Cell Res.</i> "Cell Condensation in Chondrogenic Differentiation," 200:26-33	
	296	Tacchetti, C. et al., "In Vitro Morphogenesis of Chick Embryo Hypertrophic Cartilage," <i>The Journal of Cell Biology</i> , 1987, 105:999-1006	
	297	Takahashi, T., C. Kalka, et al. (1999) "Ischemia and cytokine-induced mobilization of bone marrow-derived endothelial progenitor cells for neovascularization" <i>Nat Med</i> 5(4): 434-8.	
	298	Tapscott, et al., 1988 <i>Science</i> "MyoD1: A Nuclear Phosphoprotein Requiring a Myc Homology Region to Convert Fibroblasts to Myoblasts," 242:405-411	
	299	Tavassoli et al., 1981, "The Nature of Fibroblasts Derived From Adipose Tissue In-Vitro," <i>Clinical Research</i> , 29:5:871A.	
	300	Tavassoli, Mehdi, "In Vivo Development of Adipose Tissue Following Implantation of Lipid-Depleted Cultured Adipocyte," <i>Experimental Cell Research</i> , 137:55-62, 1982	
	301	Thomas, E.D. (1994) "Stem Cell Transplantation: Past, Present and Future" <i>Stem Cells</i> 12: 539-544.	
	302	Thornell, et al., 1984 <i>J. Neurol. Sci.</i> "Development of Fiber Types in Human Fetal Muscle," 66:107-115	
	303	Tontonoz, Peter et al., "mPPARγ2: tissue-specific regulator of an adipocyte enhancer," <i>Genes & Development</i> , 1994, 8:1224-34	
	304	Tontonoz, et al., 1995 <i>Nucl. Acid Res</i> "mPPARγ2: tissue-specific regulator of an adipocyte enhancer."	
	305	Trayhurn, P. and Margaret Ashwell, "Control of white and brown adipose tissues by the autonomic nervous system," <i>The Proceedings of the Nutrition Society</i> , 1987, 46:135-42	
	306	Tsonis and Goetinck 1990 <i>Exp. Cell Res.</i> "Cell Density Dependent Effect of a Tumor Promoter on Proliferation and Chondrogenesis of Limb Bud Mesenchymal Cells," 190:247-253	
	307	Van et al., 1978, "Complete Differentiation of Adipocyte Precursors," <i>Cell Tissue</i> , 195:317-329.	
	308	Vandenburgh, Herman H. and Patricia Karlisch, "Longitudinal Growth of Skeletal Myotubes In Vitro in a New Horizontal Mechanical Cell Stimulator," <i>In Vitro Cellular & Developmental Biology</i> , 1989, 25:607-16	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644	
	Filing Date	July 7, 2003	
	First Named Inventor	Fraser, et al.	
	Art Unit	1651	
(Multiple sheets used when necessary)		Examiner	Leon B. Lankford, Jr.
SHEET 20 OF 22		Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ¹
	309	Vassaux, et al., "Proliferation and differentiation of Rat Adipose Precursor Cells in Chemically Defined Medium: Differential Action of Anti-Adipogenic Agents," <i>Journal of Cellular Physiology</i> 1994 161(2), 249-256	
	310	von der Mark, et al., 1977 <i>Nature</i> "Relationship between cell shape and type of collagen synthesised as chondrocytes lose their cartilage phenotype in culture," 267:531-532	
	311	Vukicevic et al., 1992 <i>Exp. Cell Res</i> "Identification of Multiple Active Growth factors in Basement Membrane Matrigel Suggests Caution in Interpretation of Cellular Activity Related to Extracellular Matrix Components," 202(1), 1-8	
	312	Wabitsch, et al., "Biological Effects of Human Growth Hormone in Rat Adipocyte Precursor Cells and Newly Differentiated Adipocytes in primary Culture," <i>Metabolism</i> 1996 Vol 45, No. 1 pp34-42	
	313	Wakitani, Shigeyuki et al., "Mesenchymal Cell-Based Repair of Large, Full-Thickness Defects of Articular Cartilage," <i>The Journal of Bone and Joint Surgery</i> , 1994, 76A:579-92	
	314	Wakitani, Shigeyuki et al., "Myogenic Cells Derived from Rat Bone Marrow Mesenchymal Stem Cells Exposed to 5-Azacytidine," <i>Muscle & Nerve</i> , 1995, 18:1417-26	
	315	Weiner, Francis R. et al. "Regulation of collagen Gene Expression in 3T3-L1 Cells. Effects of Adipocyte Differentiation and Tumor necrosis Factor α ," <i>Biochem</i> 1989 28:4094-4099.	
	316	Weintraub, et al., 1991 <i>Science</i> "The myoD Gene Family: Nodal Point During Specification of the Muscle Cell Lineage," 251:761-766	
	317	Weintraub, Harold et al. "Tissue-specific gene activation by MyoD: determination of specificity by cis-acting repression elements," <i>Genes & Development</i> , 1994, 8:2203-11	
	318	Werlich, T., K.J. Stiller, et al. (1999) "Experimental studies on the stem cell concept of liver regeneration II" <i>Exp Toxicol Pathol</i> 51(1): 93-8.	
	319	Williams, Irene H. and S. Efthimios Polakis, "Differentiation of 3T3-L1 Fibroblasts to Adipocytes, the Effect of Indomethacin, Prostaglandin E ₁ and Cyclic AMP on the Process of Differentiation" <i>Biochem Biophys. Res. Commun.</i> 1977 77:175-186.	
	320	Williams, John T. et al., "Cells Isolated from Adult Human Skeletal Muscle Capable of Differentiating into Multiple Mesodermal Phenotypes," <i>The American Surgeon</i> , 65:22-6, 1999	
	321	Williams, Stuart K. et al., "Liposuction-derived human fat used for vascular graft sodding contains endothelial cells and not mesothelial cells as the major cell type," <i>Journal of Vascular Surgery</i> , 19:916-23, 1994	
	322	Wise, Leigh S. and Howard Green, "Participation of One Isozyme of Cytosolic Glycerophosphate Dehydrogenase in the Adipose Conversion of 3T3 Cells," <i>J. Biol. Chem.</i> 1979 254:273-275.	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 21 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	323	Wlodarski, Krzysztof H., "Section III. Basic Science and Pathology. Properties and Origin of Osteoblasts," <i>Clinical Orthopaedics and Related Research</i> , 252:276-93, 1990	
	324	Woodbury, et al., 2000 <i>J. Neurosci. Res. Science</i> "Adult Rat and Human Bone Marrow Stromal cells Differentiate Into Neurons," 61:364-370 Young, 2000 <i>Science</i> "A Time for Restraint," 287:1424.	
	325	Yavorkovsky, L., E. Lai, et al. (1995) "Participation of small intraportal stem cells in the restitutive response of the liver to periportal necrosis induced by allyl alcohol" <i>Hepatology</i> 21(6): 1702-12.	
	326	Yin, L., D. Lynch, et al. (1999) "Participation of different cell types in the restitutive response of the rat liver to periportal injury induced by allyl alcohol" <i>J Hepatol</i> 31(3): 497-507.	
	327	Yoo, Jung U. and Brian Johnstone, "The Role of Osteochondral Progenitor Cells in Fracture Repair," <i>Clinical Orthopaedics and Related Research</i> , 1998, 355S:S73-81)	
	328	Yoon, Kyonggeun et al., "Characterization of the Rat osteocalcin Gene: Stimulation of Promoter Activity by 1,25-Dihydroxyvitamin D3," <i>Biochem.</i> 1988 27:8521-8526.	
	329	Young, "A Time for Restraint", 2000 <i>Science</i> 287:1424	
	330	Young et al., "Mesenchymal Stem Cells Reside Within the Connective Tissues of Many Organs," <i>Developmental Dynamics</i> 1995 202(2), 137-144	
	331	Young, Henry E. et al., "Human Pluripotent and Progenitor Cells Display Cell Surface Cluster Differentiation Markers CD10, CD13, CD56, and MHC Class-I (44385)," <i>Proc. Soc. Exp. Biol. Med.</i> , 1999, 221:63-71	
	332	Zalin, RJ 1987 <i>Exp. Cell Res.</i> "The Role of Hormones and Prostanoids in the <i>in Vitro</i> Proliferation and differentiation of Human Myoblasts," 172:265-281.	
	333	Zezulak, Kathleen M. and Howard Green, "Specificity of Gene Expression in Adipocytes," <i>Molecular and Cellular Biology</i> , 1985, 5:419-21	
	334	Zohar, R. et al., "Analysis of intracellular osteopontin as a marker of osteoblastic cell differentiation and mesenchymal cell migration," <i>European Journal of Oral Sciences</i> , 1998, 106(Supp. 1):401-7	
	335	Zuk, Patricia A. et al., "Human Adipose Tissue Is A Source Of Multipotent Stem Cells," <i>Molecular Biology of the Cell</i> , 2002, 13:4279-4295.	
	336	Zuk, Patricia Z. et al., "Multilineage Cells from Human Adipose Tissue: Implication for Cell-Based Therapies," <i>Tissue Engineering</i> , April, 2001, 7:211-28	
	337	Zvaifler, et al., 2000, "Mesenchymal precursor cells in the blood of normal individuals," <i>Arthritis Res.</i> 2:477-488.	
	338	International Search Report No. PCT/US02/29207 dated 12/12/2002	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/614,644
	Filing Date	July 7, 2003
	First Named Inventor	Fraser, et al.
	Art Unit	1651
(Multiple sheets used when necessary)	Examiner	Leon B. Lankford, Jr.
SHEET 22 OF 22	Attorney Docket No.	CYTH.002DV3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	339	International Search Report No. PCT/US02/39465 dated 6/22/2006	
	340	International Search Report No. PCT/US02/40921 dated 7/30/2003	
	341	International Search Report No. PCT/US04/20594 dated 4/6/2005	
	342	International Search Report No. PCT/US04/21391 dated 4/12/2005	
	343	International Search Report No. PCT/US04/21415, IPRP dated 1/18/07 containing Written Opinion dated 12/30/2005	
	344	International Search Report No. PCT/US04/21417 dated 4/12/2005	
	345	International Search Report No. PCT/US04/21418 dated 12/22/2005	
	346	International Search Report No. PCT/US04/21480 dated 4/4/2005	
	347	International Search Report No. PCT/US04/21549, IPRP dated 1/18/07 containing Written Opinion dated 2/7/2006	

4745987
011108

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.